

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
1322.1026-001APPLICATION NO.
09/518,020

**SUPPLEMENTAL INFORMATION DISCLOSURE
CITATION
IN AN APPLICATION**

August 11, 2000

(Use several sheets if necessary)

APPLICANT
David L. Kaplan, Juliet Fuhrman and
Richard A. Gross

FILING DATE
March 3, 2000

GROUP
1648

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AUG 16 2000

U.S. PATENT DOCUMENTS

TECH CENTER 1600/2900

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>W</i>	AR2	Shabtai, Y., "Production of exopolysaccharides by Acinetobacter strains in a controlled fed-batch fermentation process using soap stock oil (SSO) as carbon source," <i>Intl. J. Biol. Macromol.</i> 12:145-152 (1990)
	AS2	
	AT2	

EXAMINER

Risha Fields

DATE CONSIDERED

9-5-01

PTO-1449 REPRODUCED			ATTORNEY DOCKET NO. 1322.1026-001	APPLICATION NO. 09/518,020			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION July 27, 2000 (Use several sheets if necessary)			APPLICANT David L. Kaplan, Juliet Fuhrman and Richard A. Gross	JUL 31 2000 U.S. PATENT & TRADEMARK OFFICE CITE			
			FILING DATE March 3, 2000		GROUP 1648		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	TRADEMARK DATE IF APPROPRIATE
<i>JF</i>	AA	4,311,829	1-19-82	Gutnick, D.L., et al.	500	500	
	AB						
	AC						
	AD						
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	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AF						
	AQ						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>JF</i>	AR	Leahy, J.G., et al., "Transposon Mutagenesis in <i>Acinetobacter calcoaceticus</i> RAG-1," <i>J. Bacteriology</i> , 175(6): 1838-1840 (1993).					
<i>JF</i>	AS	Herrero, M., et al., "Transposon Vectors Containing Non-Antibiotic Resistance Selection Markers for Cloning and Stable Chromosomal Insertion of Foreign Genes in Gram-Negative Bacteria," <i>J. Bacteriology</i> , 172(11): 6557-6567 (1990).					
<i>JF</i>	AT	Leahy, J.G., et al., "Transformation of <i>Acinetobacter calcoaceticus</i> RAG-1 by electroporation," <i>Can. J. Microbiol.</i> , 40: 233-236 (1994).					
EXAMINER <i>Josha Fields</i>			DATE CONSIDERED <i>9-5-01</i>				

PTO-1449 REPRODUCED

**SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

November 6, 2000

(Use several sheets if necessary)

ATTORNEY DOCKET NO.
1322.1026-001

APPLICATION NO.
09/518,020

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U. S. PATENT DOCUMENTS

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4	AS2 Molitor, T.W., et al., "Potentiating Effect of Adjuvants on Humoral Immunity to Porcine Parvovirus Vaccines in Guinea Pigs," <i>Veterinary Microbiology</i> , 10(3):209-218 (1985).
4	AT2 Smits, Judit E.G., et al., "Assessment of Humoral Immune Response in Mink (<i>Mustela Vison</i>): Antibody Production and Detection," <i>J. of Wildlife Diseases</i> , 32(2)358-361 (1996).
4	AU2 Gross, R. et al., "Natural Polymeric Surfactants of Medical Importance," <i>Polym. Mater. Sci. Eng.</i> , 81:505-506 (1999).

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KAMINER
Lesha Fields

DATE CONSIDERED

9-5-d

PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION July 27, 2000 (Use several sheets if necessary)			ATTORNEY DOCKET NO. 1322.1026001	APPLICATION NO. 09/518,020			
			APPLICANT David L. Kaplan, Juliet Fuhrman and Richard A. Gross				
			FILING DATE March 3, 2000	GROUP 1648 JUL 31 2000			
U.S. PATENT DOCUMENTS							
EXAM- INER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AU	Weyergraf, A., Homepage: http://www.lifesciences.net/bmep/yb98-99/weyergraf.htm					
	AV	Gorkovenko, A., et al., "Bioengineering of emulsifier structure: emulsan analogs," Can. J. Microbiol. 43:384-390 (1997)					
	AW	Zhang, J., et al., "Incorporation of 2-hydroxyl fatty acids by Acinetobacter calcoaceticus RAG-1 to tailor emulsan structure," Int. J. Biol. Macromol. 20: 9-21 (1997)					
	AX	Fen-Yu, J., et al., "Secretory leukocyte protease inhibitor: A Macrophage product induced by and antagonistic to bacterial lipopolysaccharide," Cell 88:417-426, February 7, 1997.					
	AY	Gorkovenko, A., et al., "Biosynthesis of Emulsan Analogs: Direct Incorporation of Exogenous Fatty Acids," Proc. Am. Chem. Soc., Div. Polym. Sci. Eng., Spring Meeting, 72:92-93 (1995),					
	AZ	Gorkovenko, A., et al., "Control of unsaturated fatty acid substituents in emulsans," Carbohydrate Polymers, 39(1):79-84 (1999)					
EXAMINER				DATE CONSIDERED			